

FIG.1

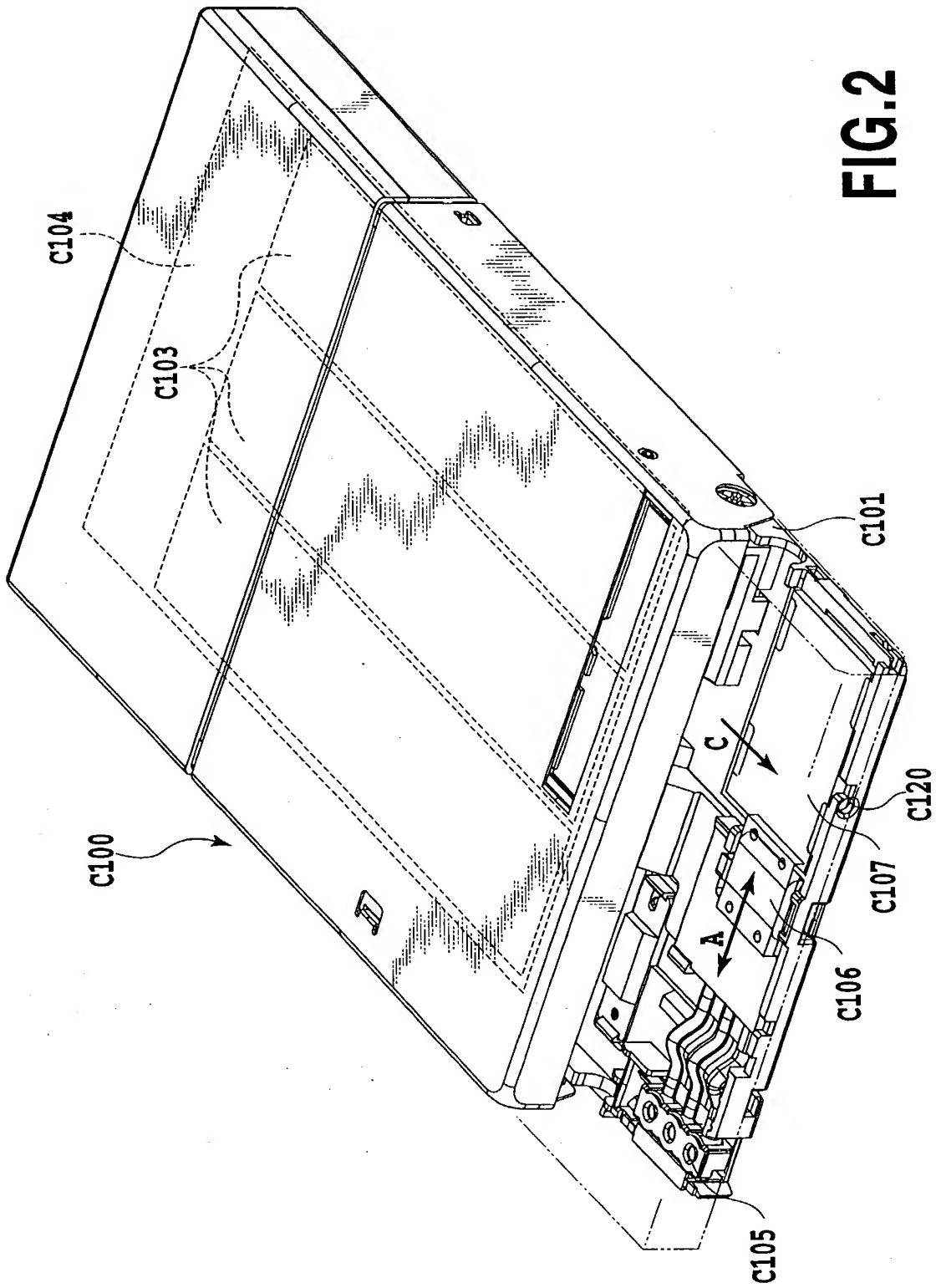


FIG. 2

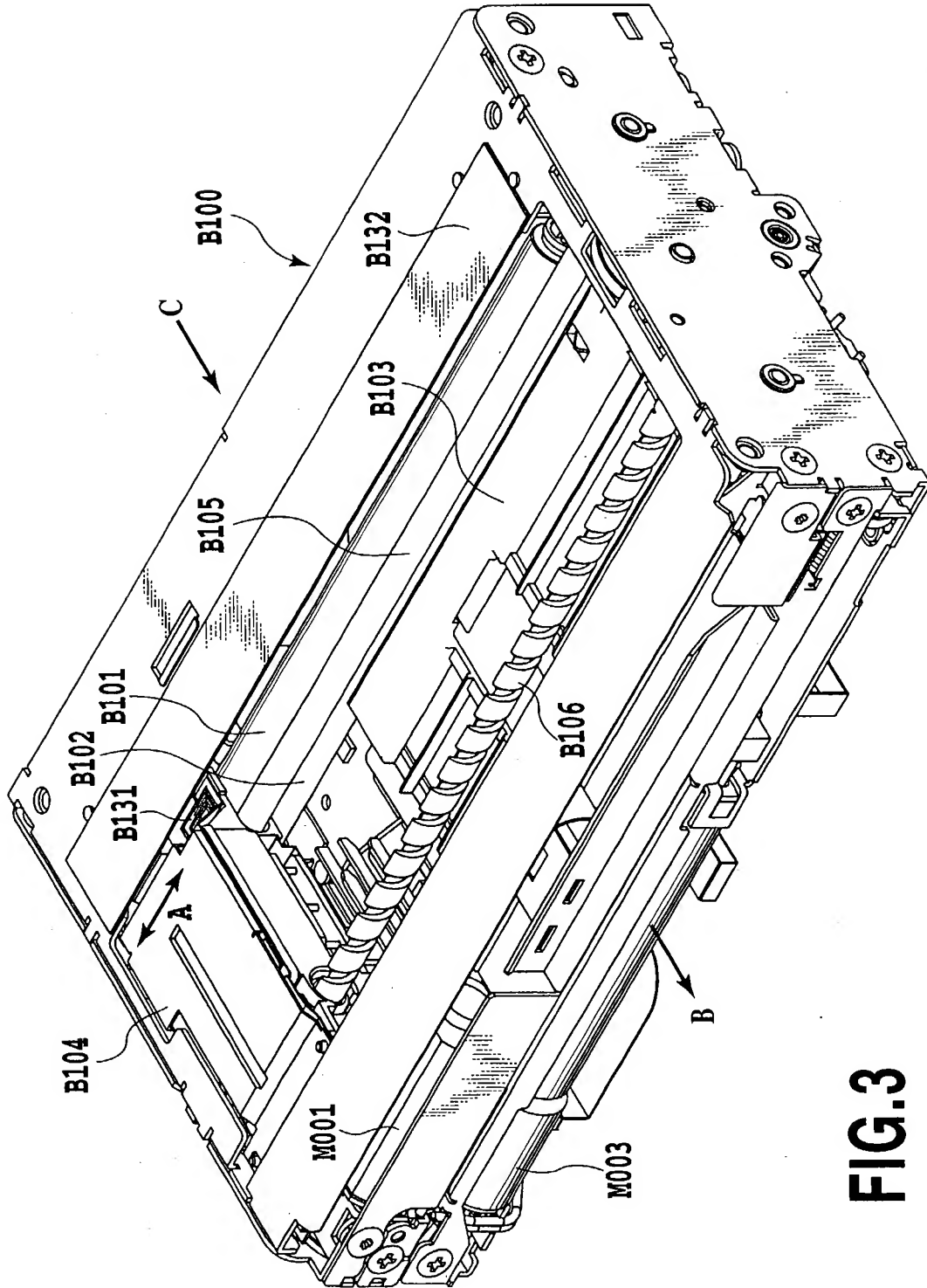


FIG.3

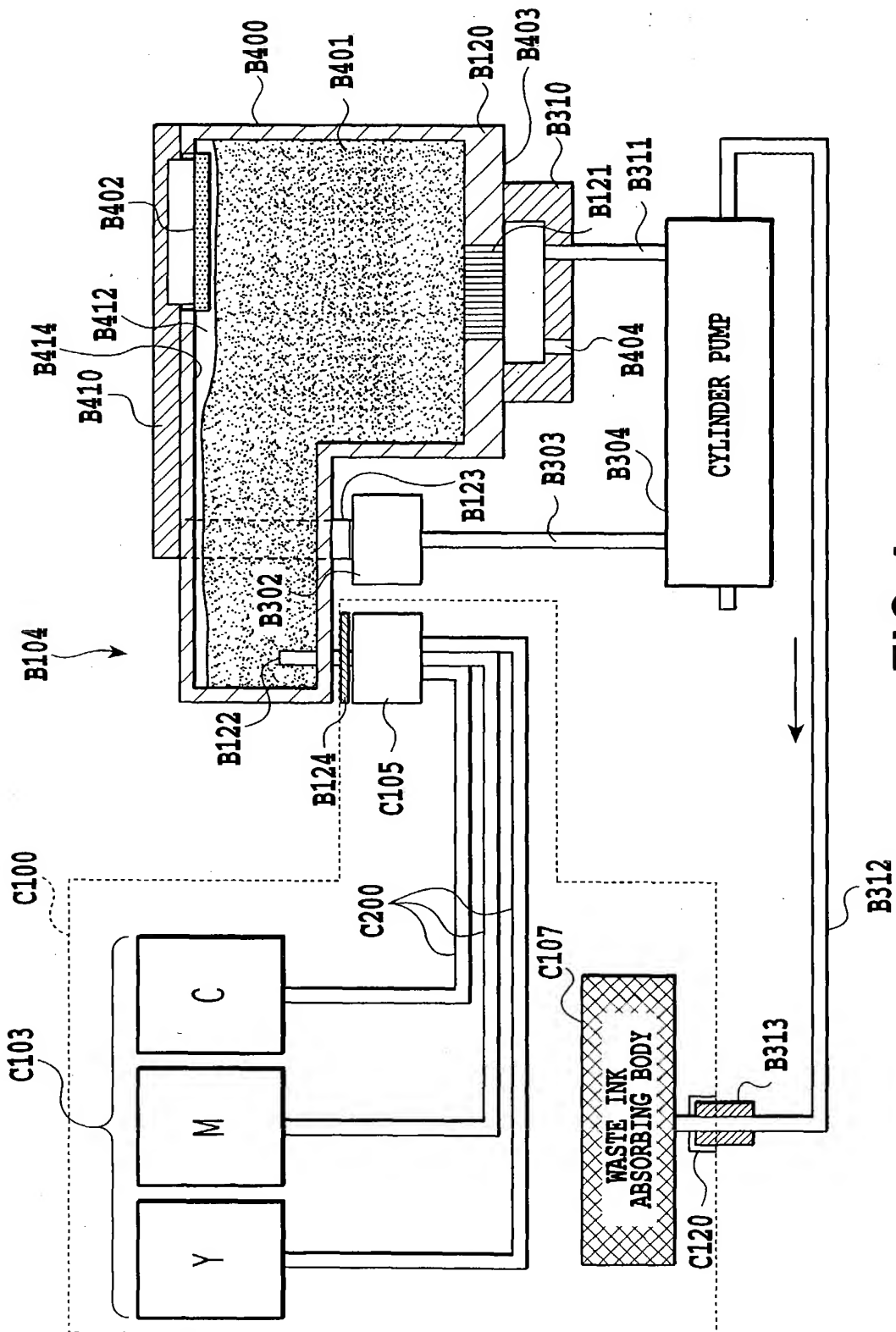
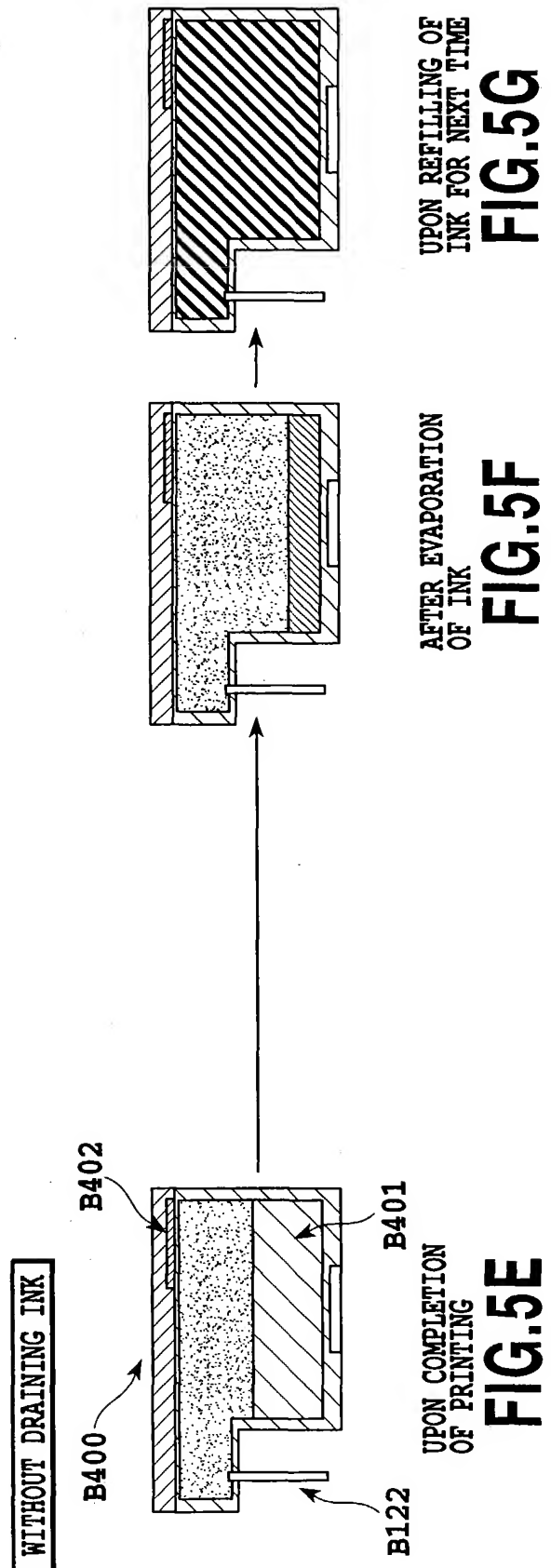
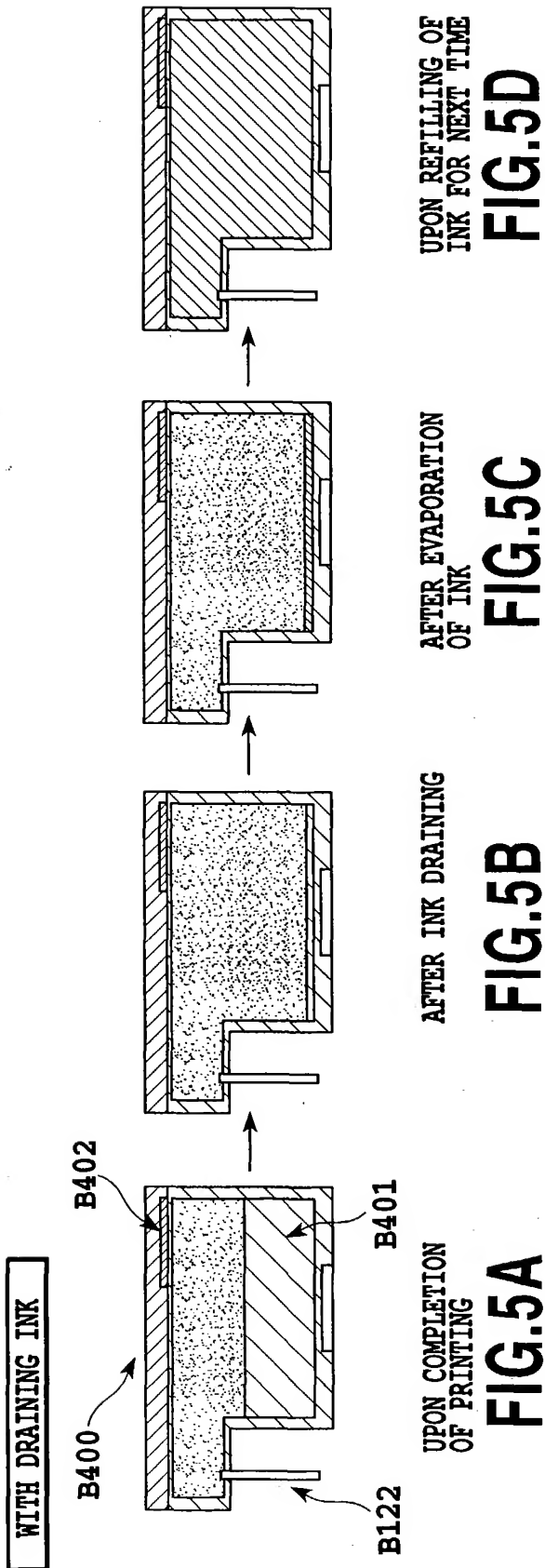
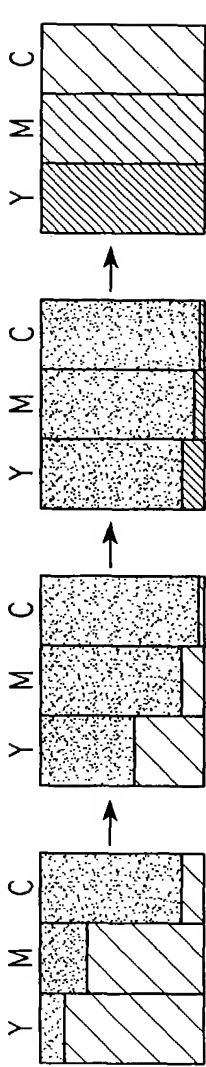


FIG. 4



WITH DRAINING INK



UPON COMPLETION
OF PRINTING

AFTER INK
DRAINING

AFTER BEING
LEFT
AND DRYING

UPON REFILLING OF
INK FOR NEXT TIME

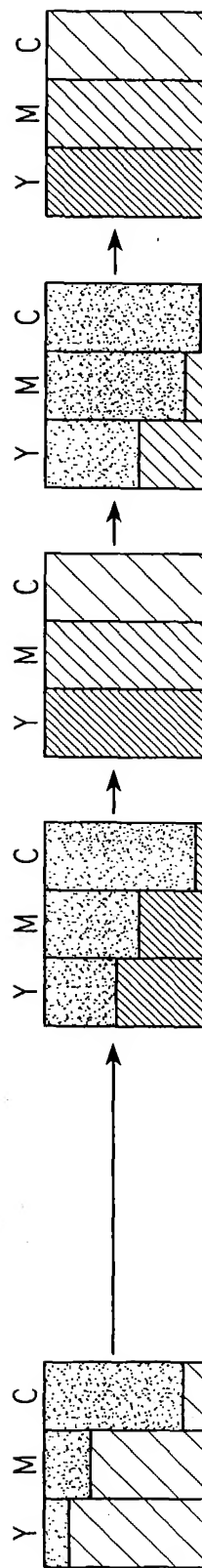
FIG.6A

FIG.6B

FIG.6C

FIG.6D

WITHOUT DRAINING INK



UPON COMPLETION
OF PRINTING

AFTER BEING
LEFT
AND DRYING

AFTER REFILLING
FOR NEXT TIME AND
BEFORE DRAINING
CONDENSED INK

AFTER DRAINING OF
CONDENSED INK

AFTER REFILLING

FIG.6E

FIG.6F

FIG.6G

FIG.6H

FIG.6I

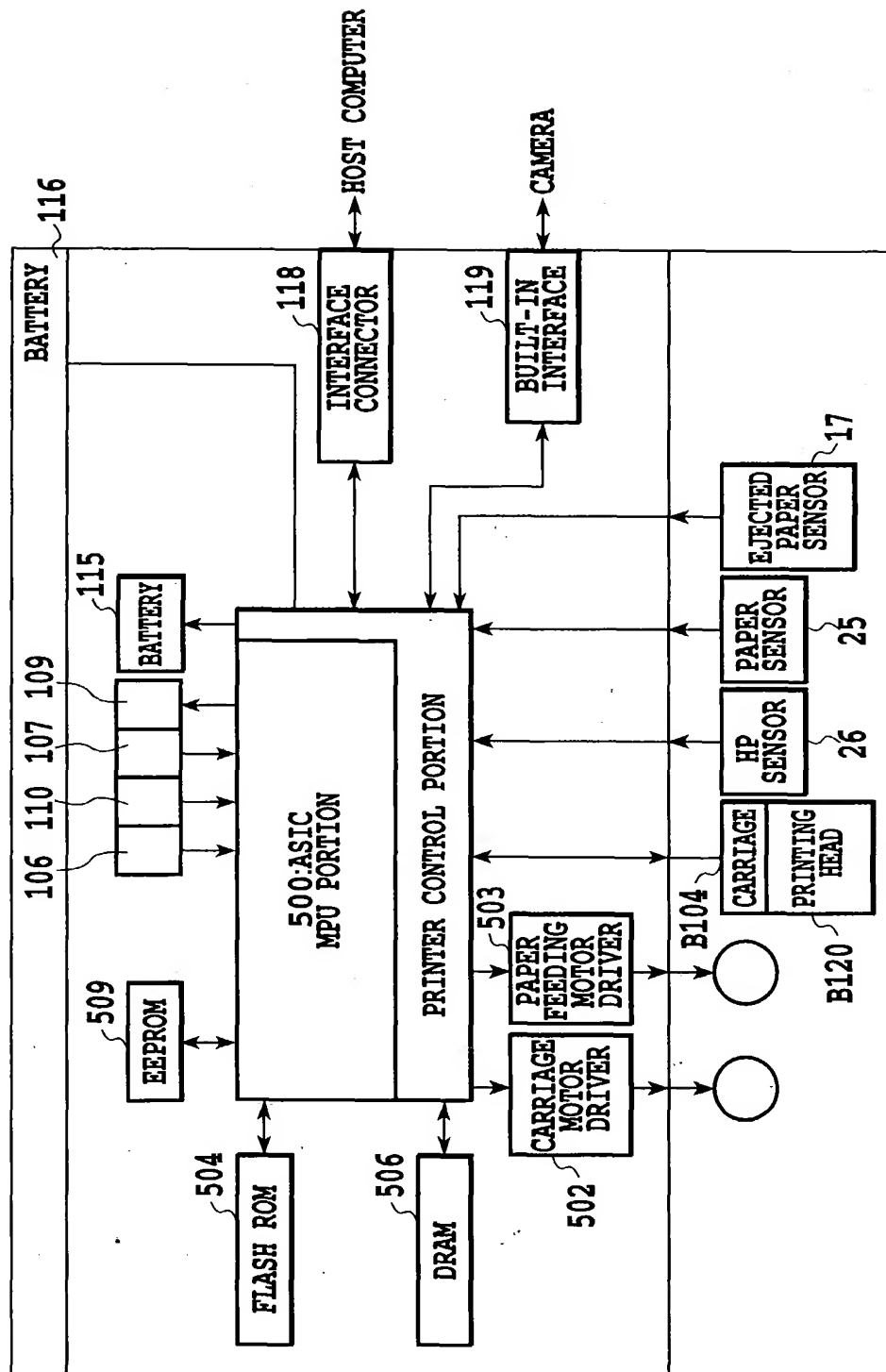
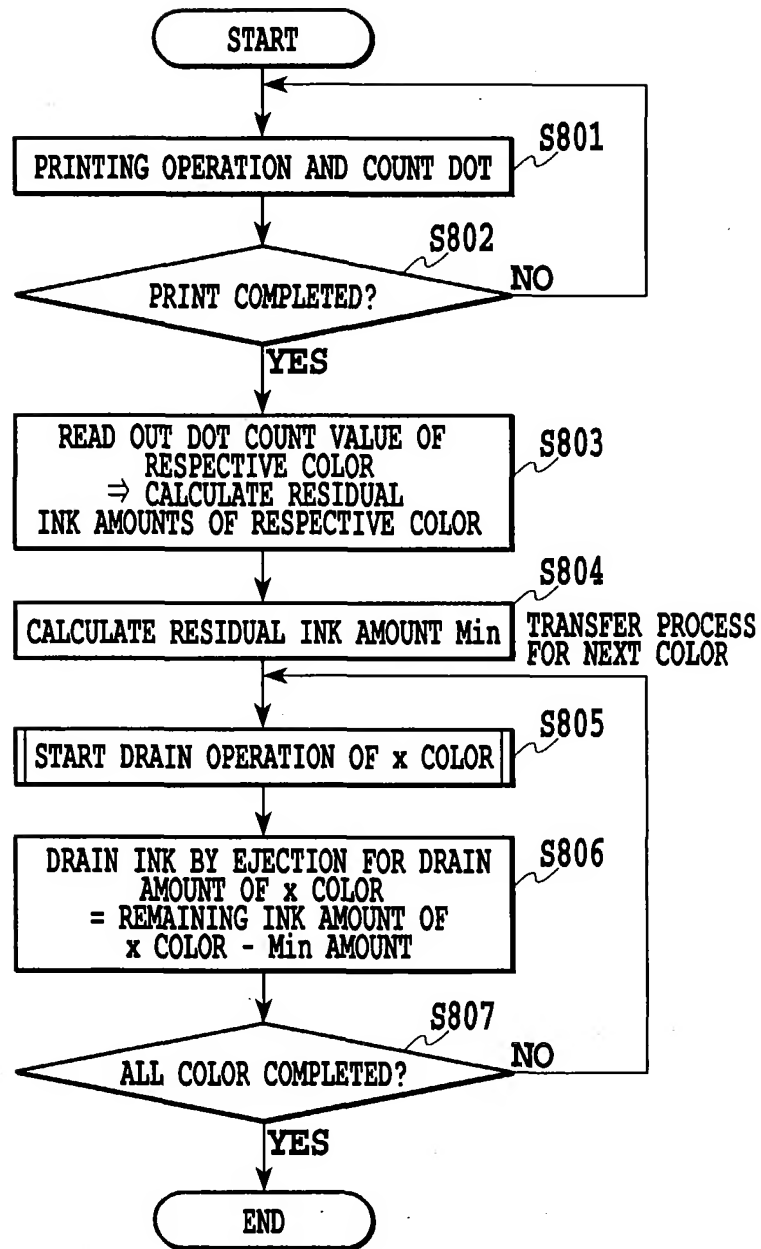


FIG. 7

**FIG.8**

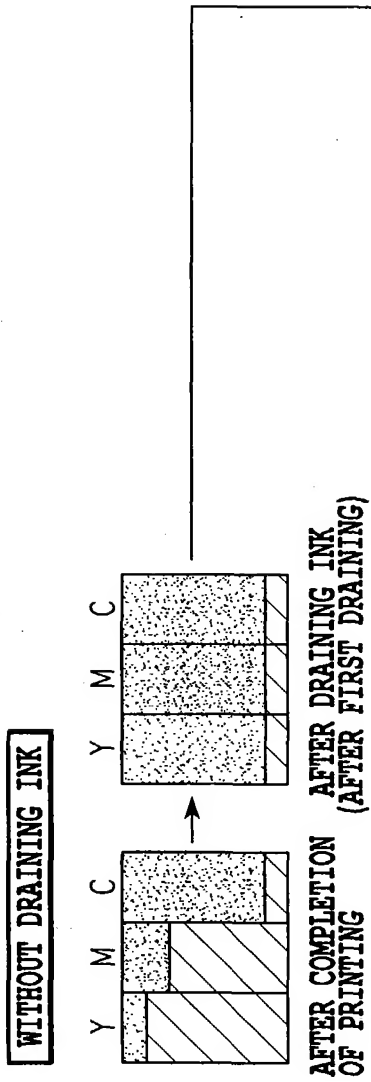


FIG.9A FIG.9B

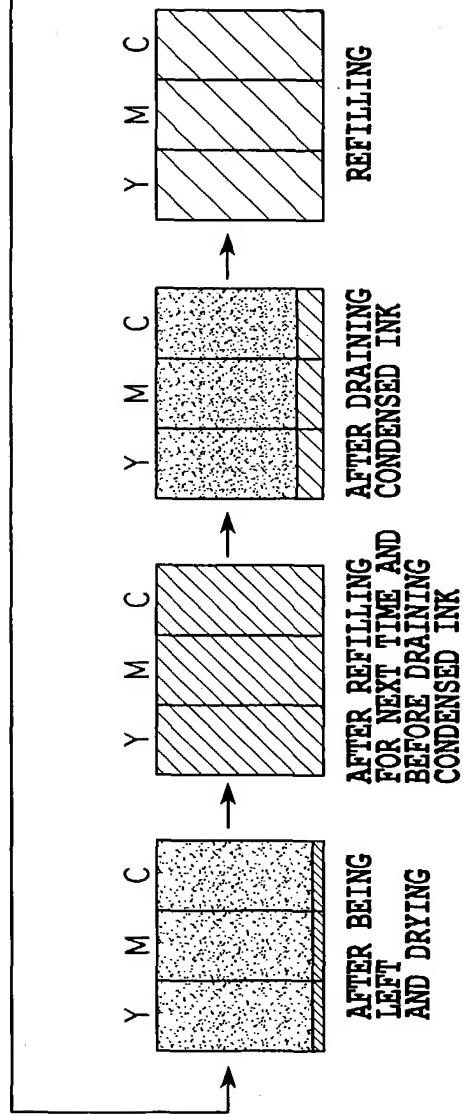


FIG.9C FIG.9D FIG.9E FIG.9F

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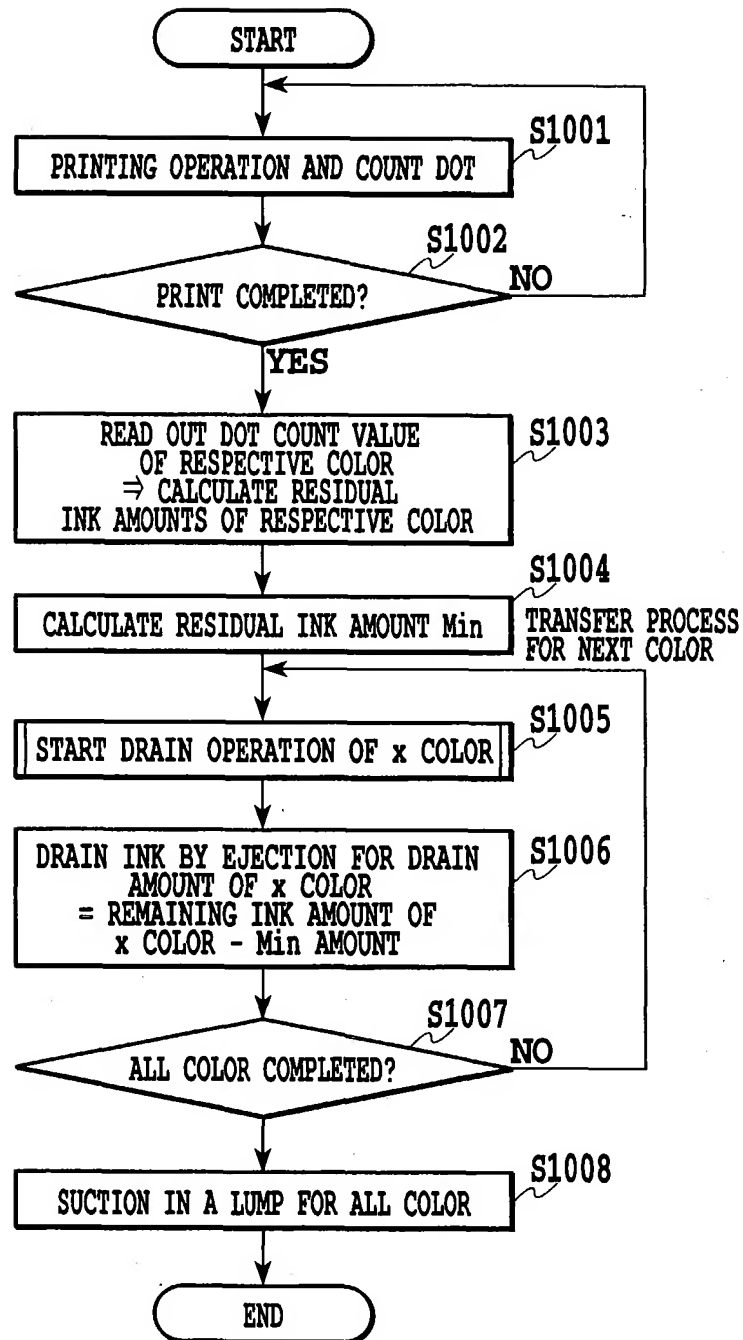


FIG.10

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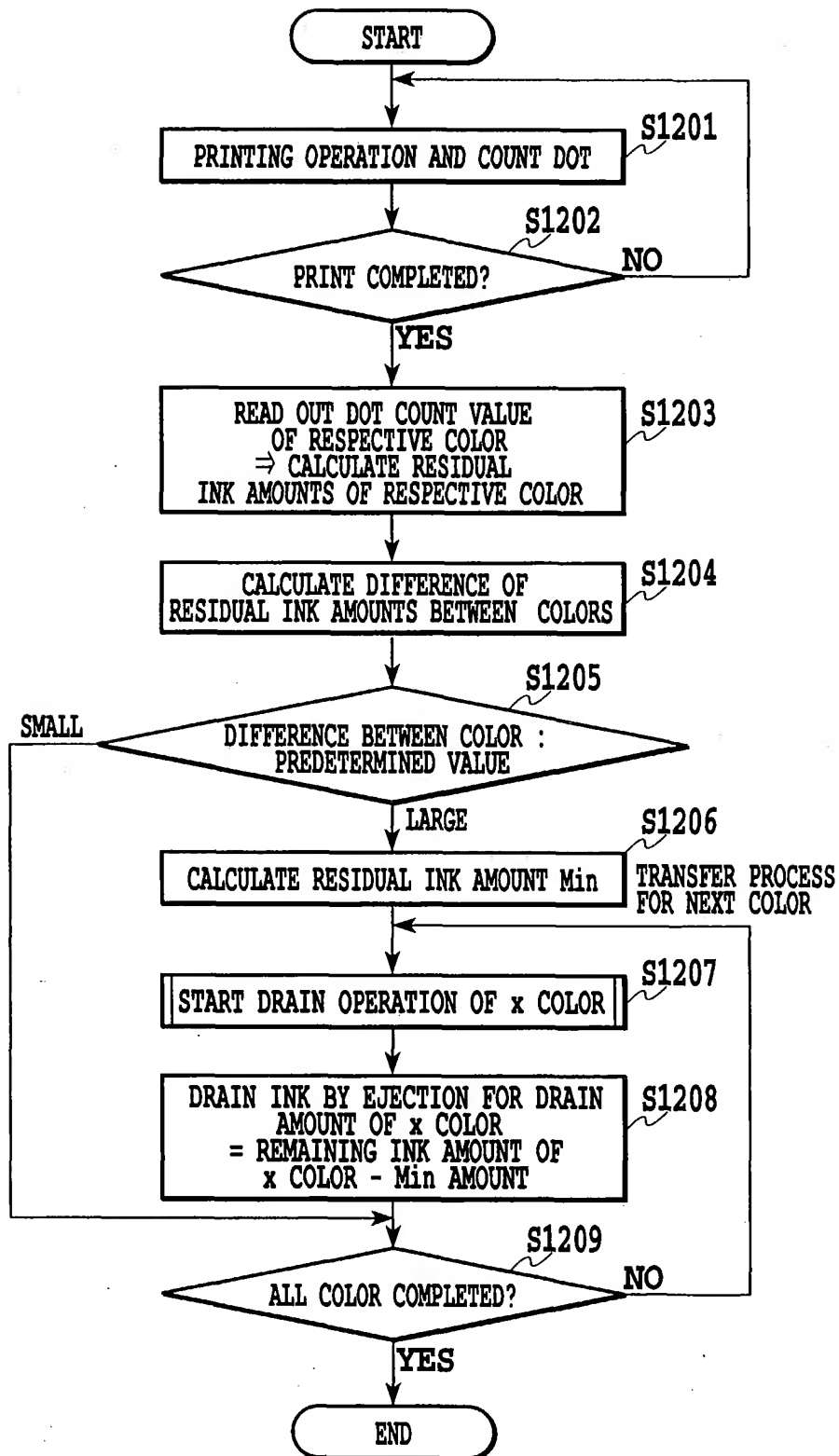


FIG.12

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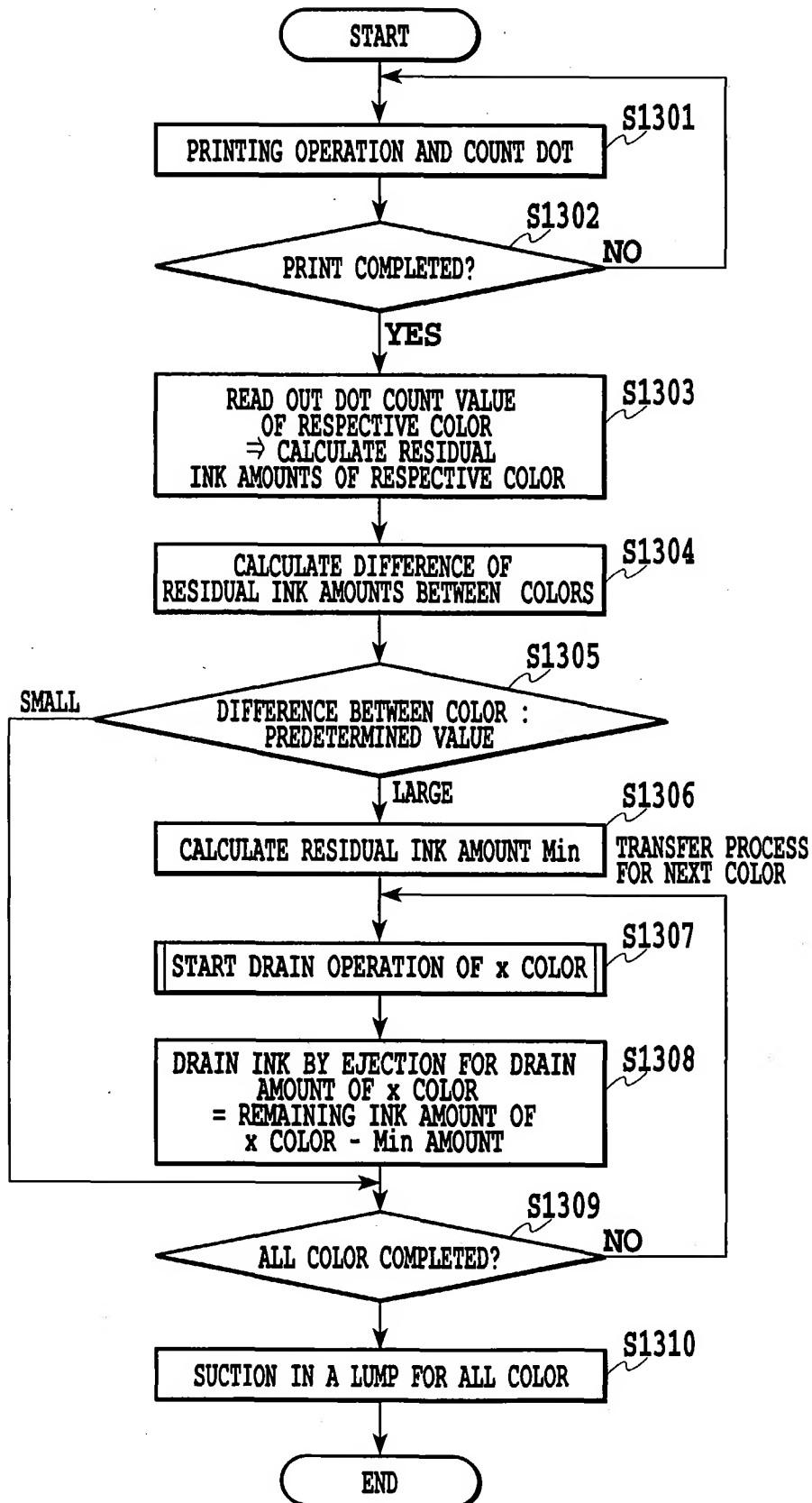


FIG.13

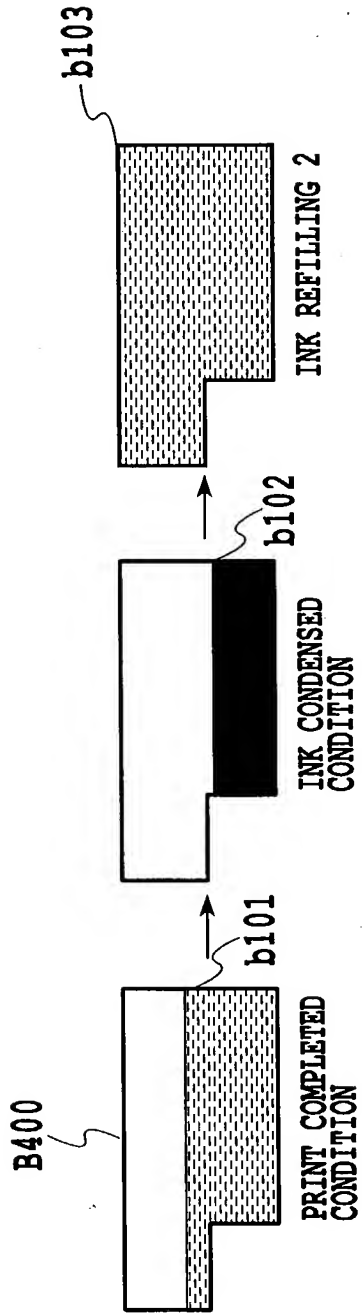


FIG. 14A

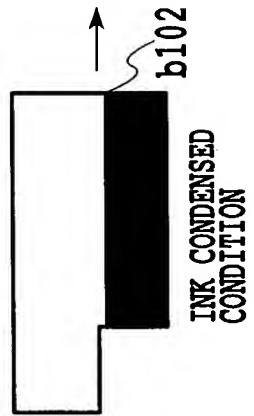


FIG. 14B

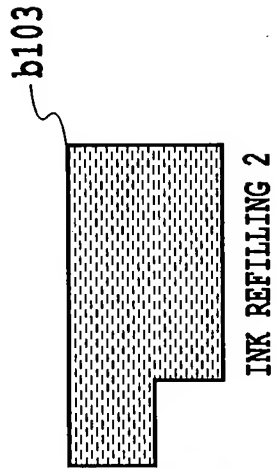


FIG. 14C

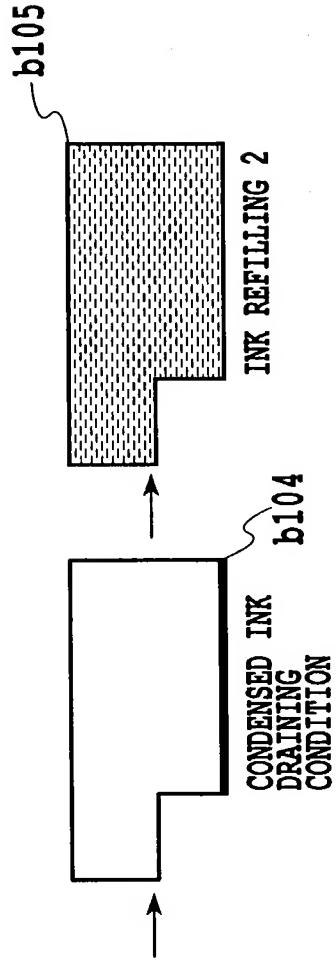
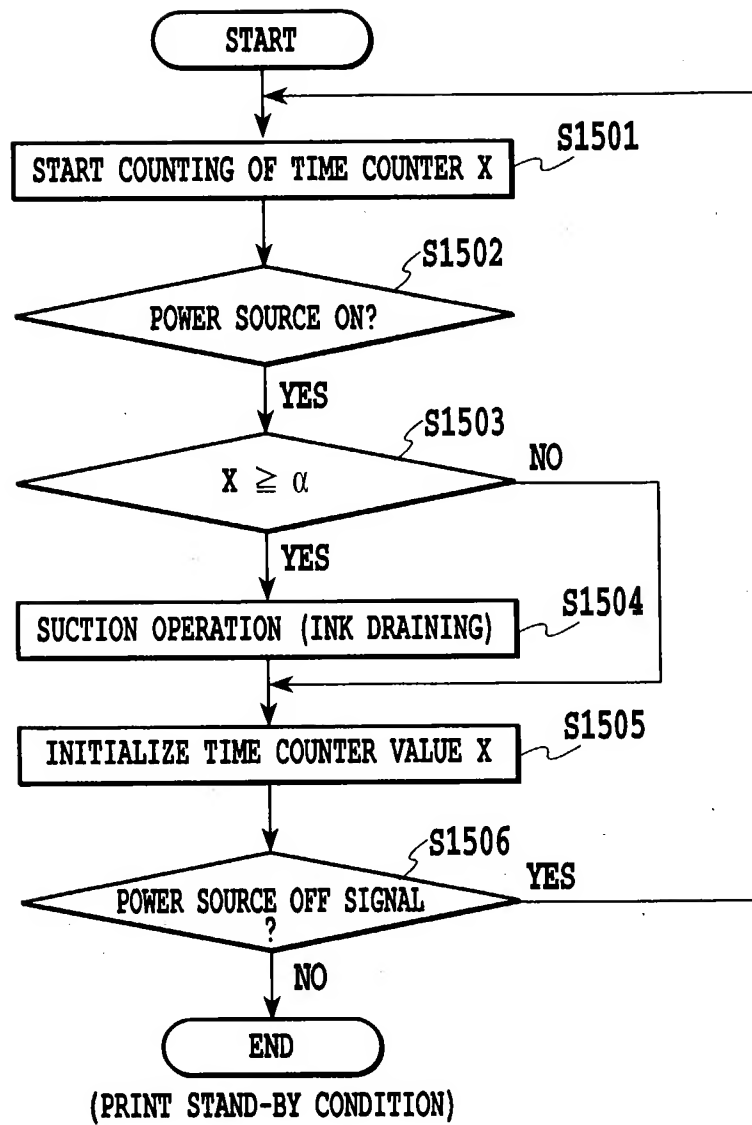
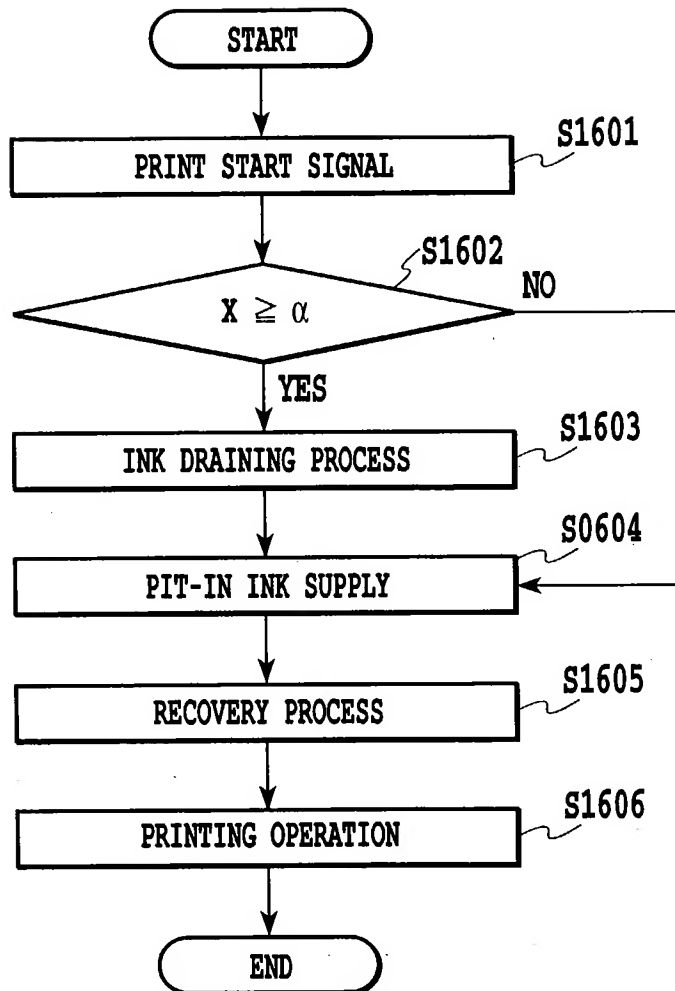


FIG. 14D

FIG. 14E

**FIG.15**

**FIG.16**

LEAVING PERIOD COUNT VALUE (X)	INK DRAINING AMOUNT
$0 < X \leq 1$	0 (INK DRAINING NOT PERFORMED)
$T1 < X \leq T2$	L1
$T2 < X$	L2

FIG.17

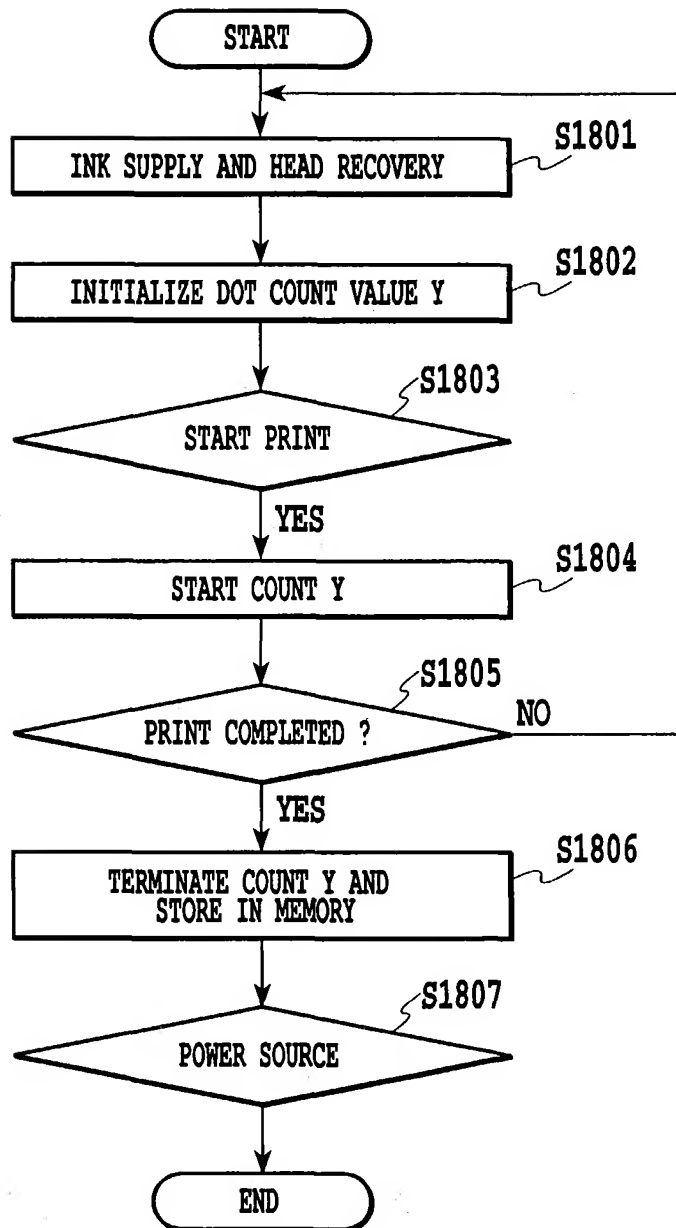


FIG.18

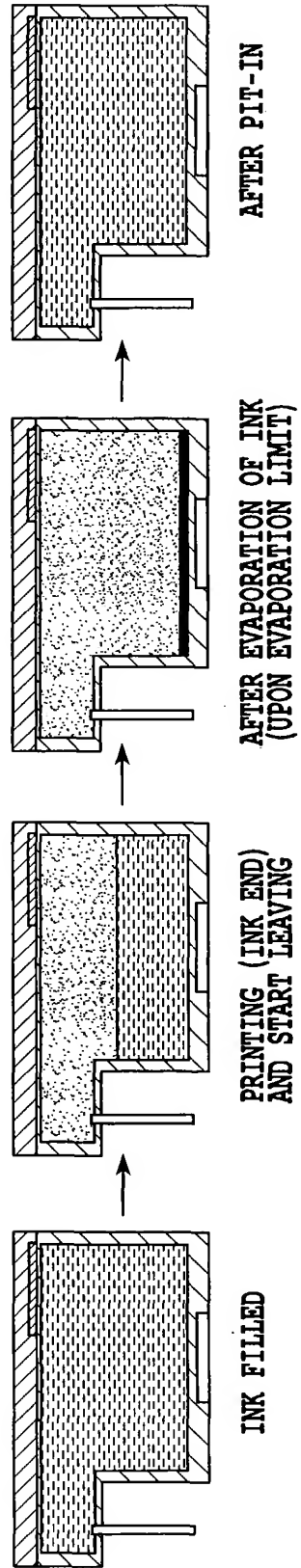


FIG.19A

FIG.19B

FIG.19C

FIG.19D

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FIG.20A

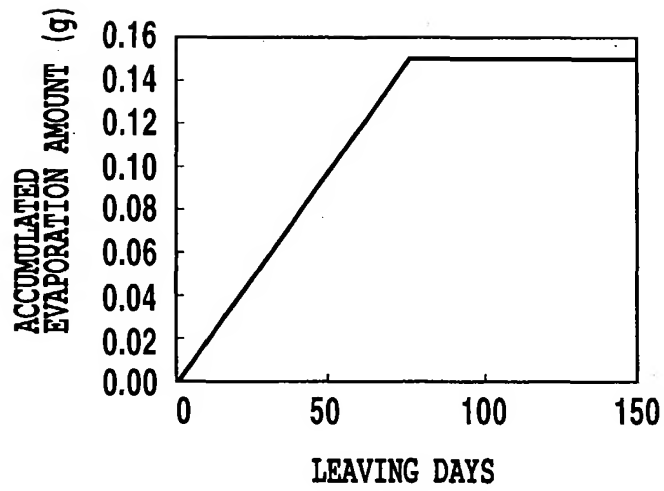


FIG.20B

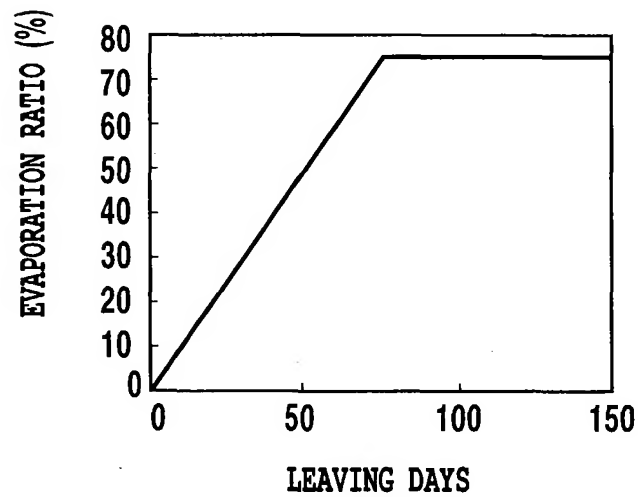
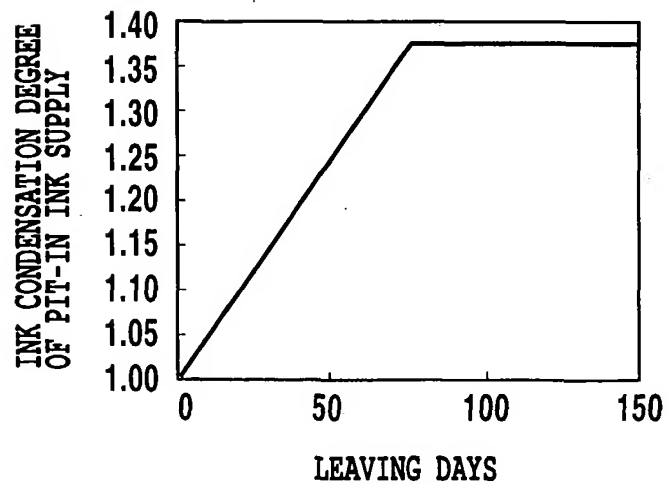


FIG.20C



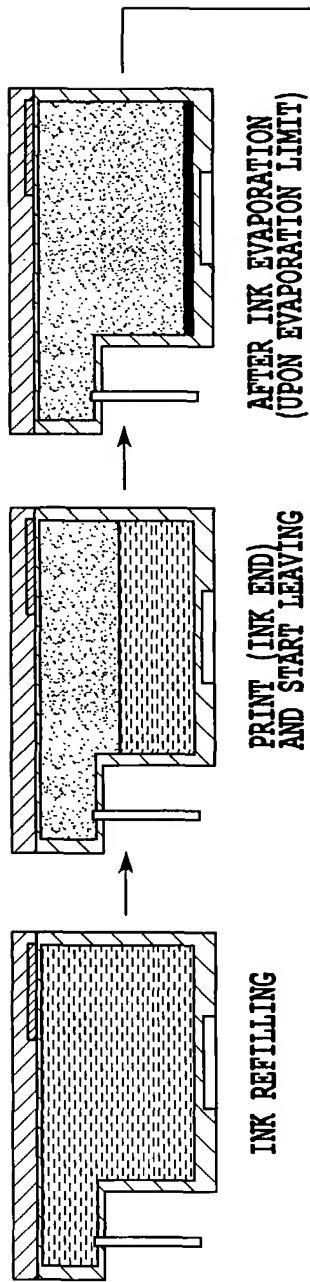


FIG.21A

FIG.21B

FIG.21C

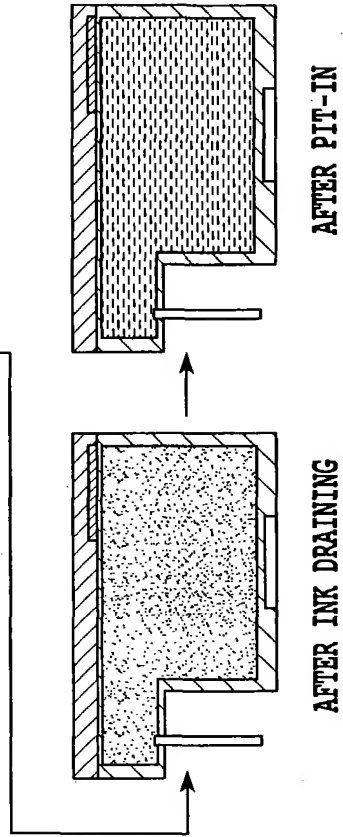


FIG.21D

FIG.21E

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FIG.22A

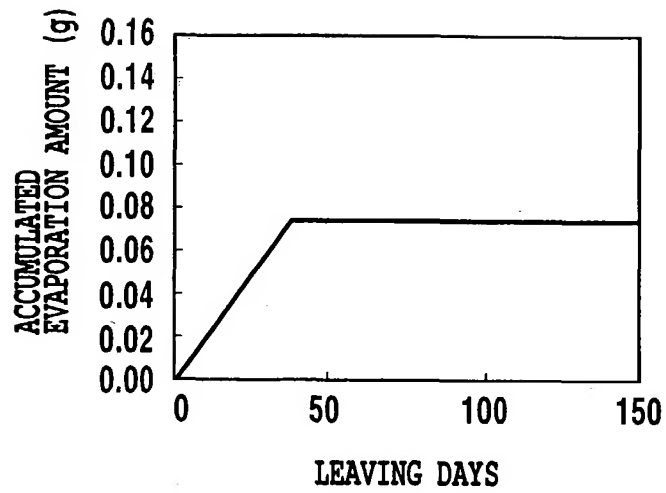


FIG.22B

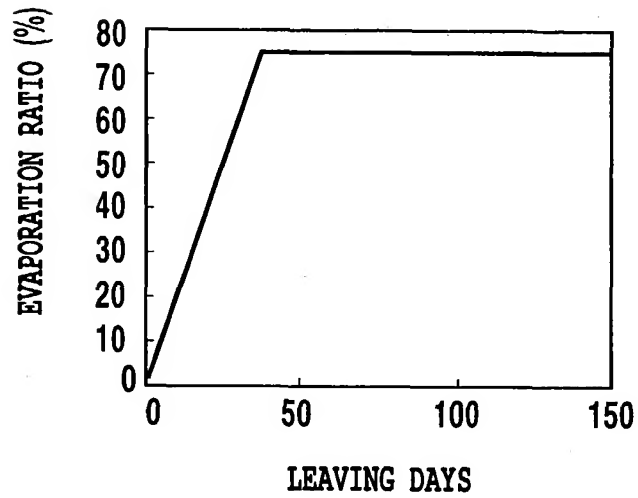
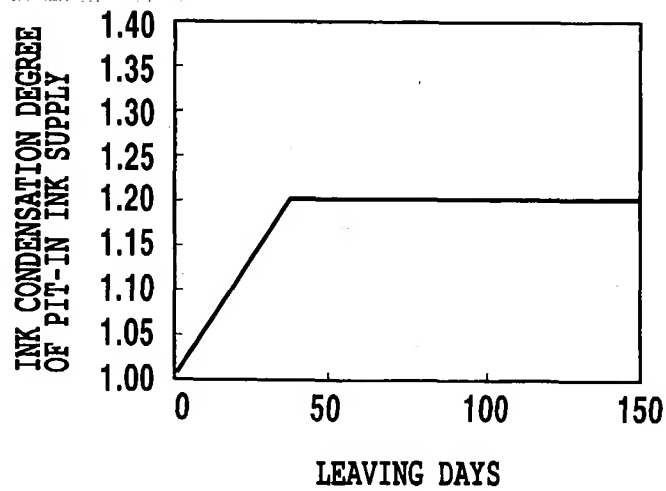


FIG.22C



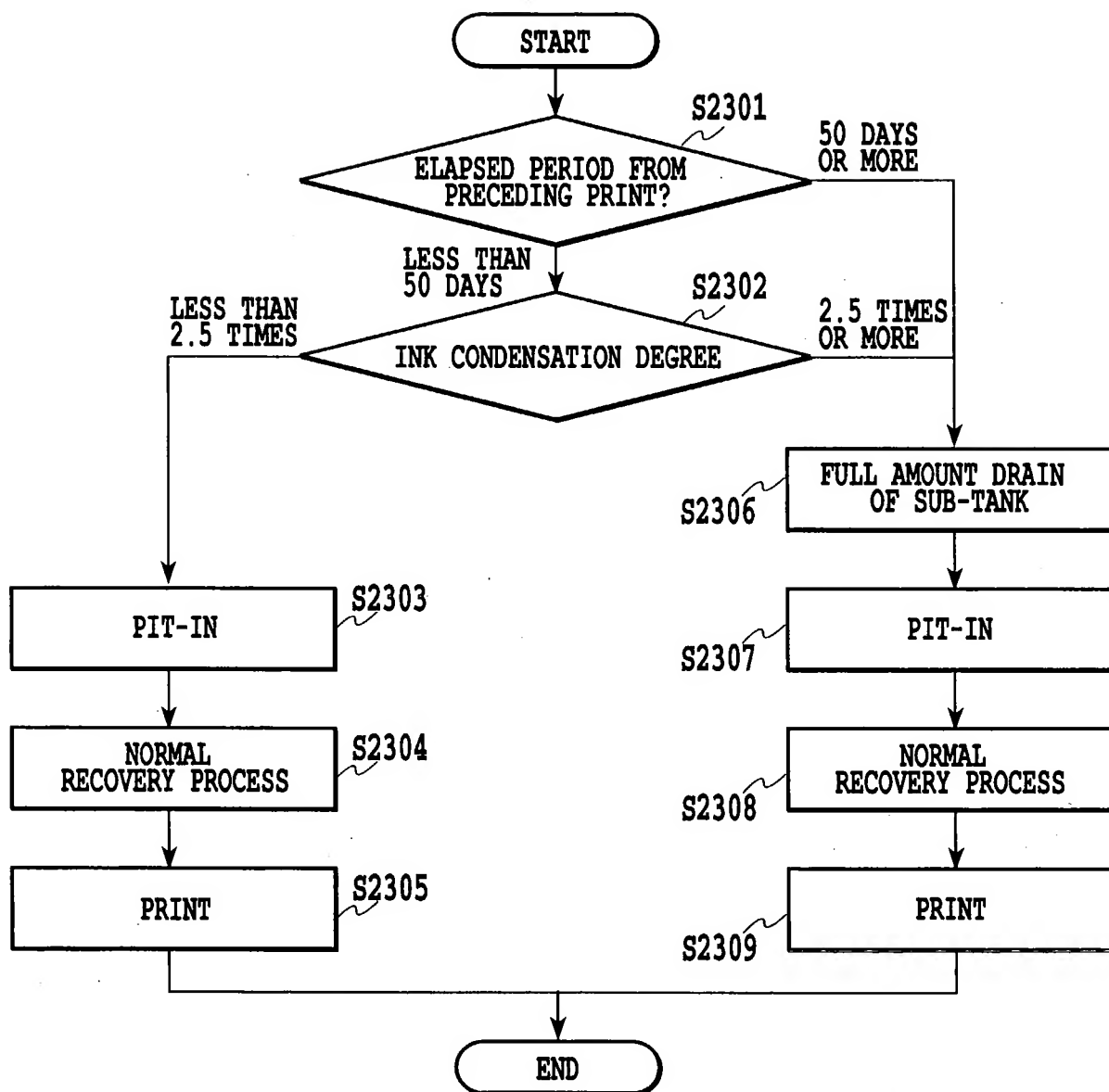
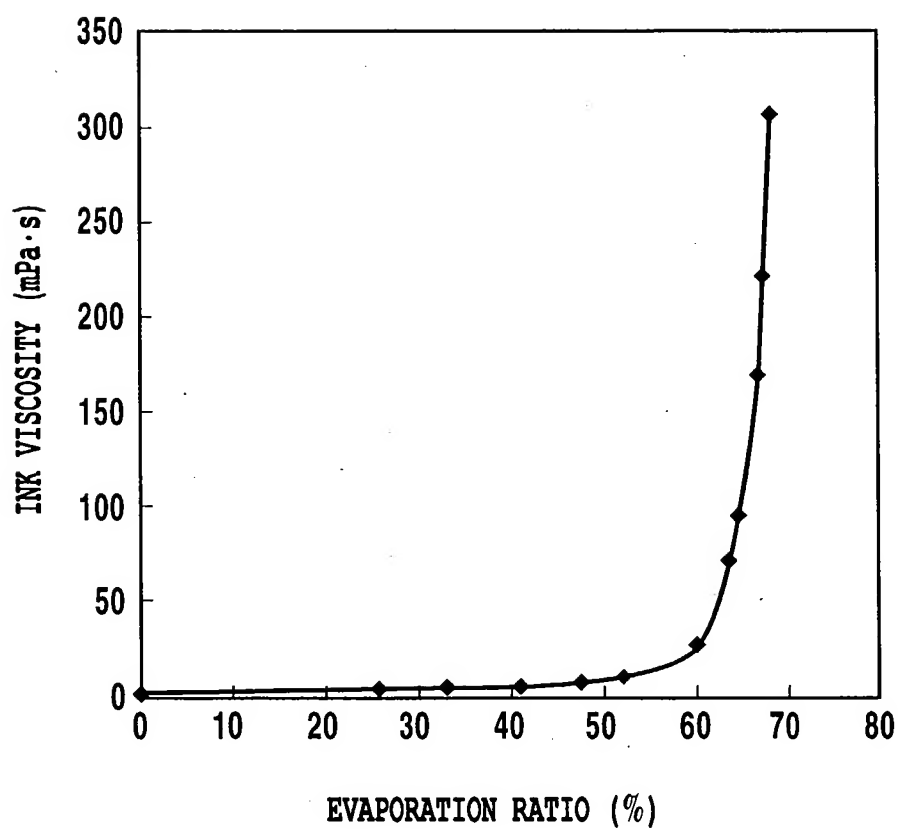


FIG.23

**FIG.24**

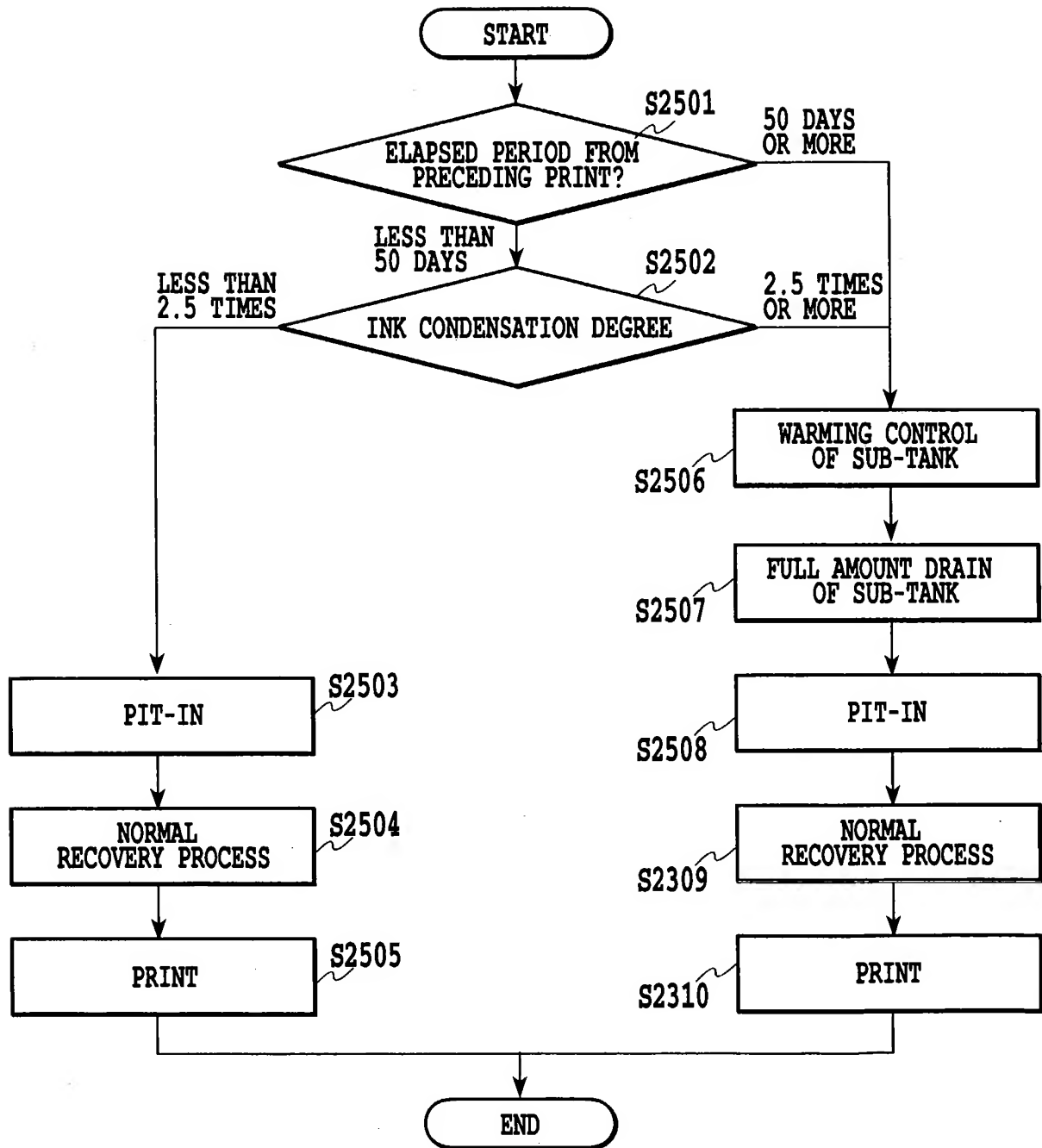


FIG.25

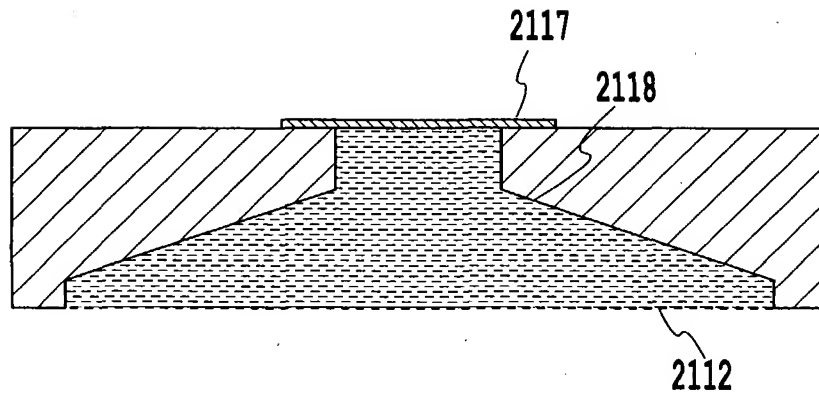


FIG.26A

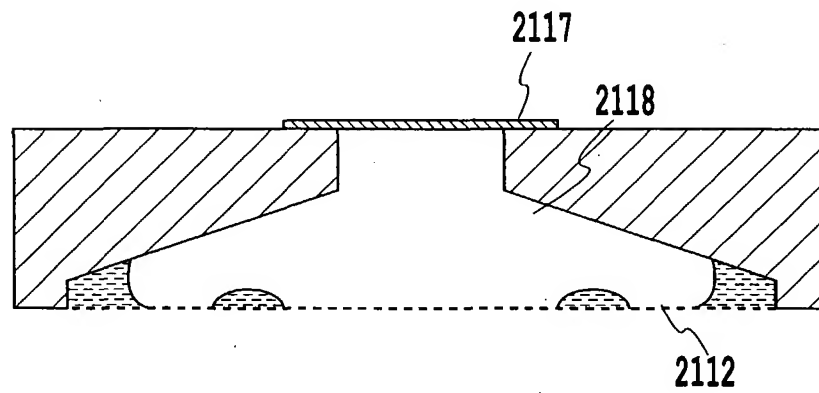


FIG.26B

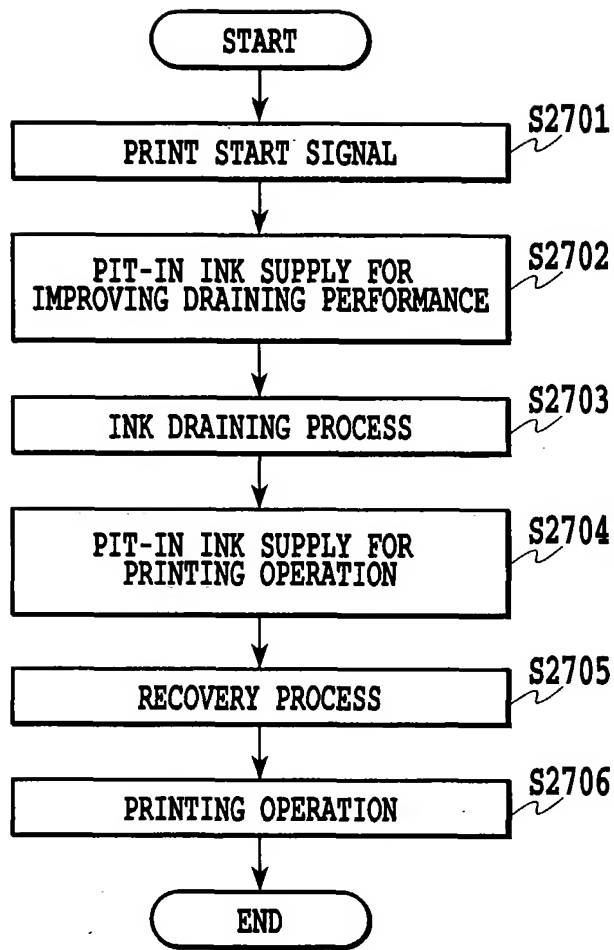


FIG.27

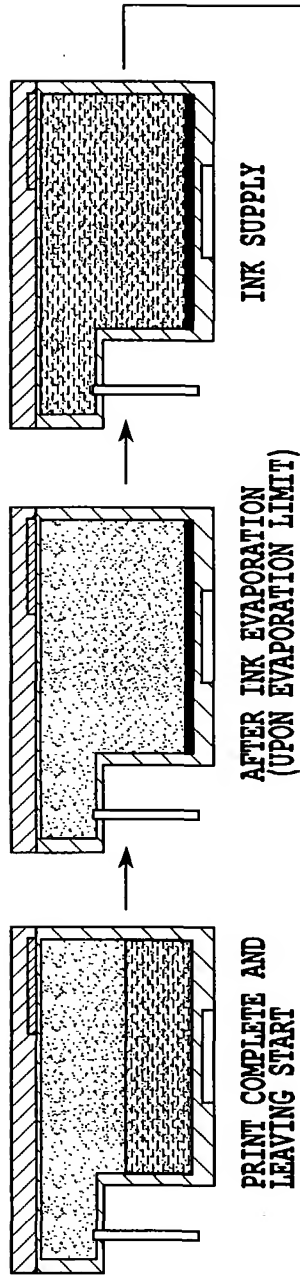


FIG. 28C

FIG. 28B

FIG. 28A

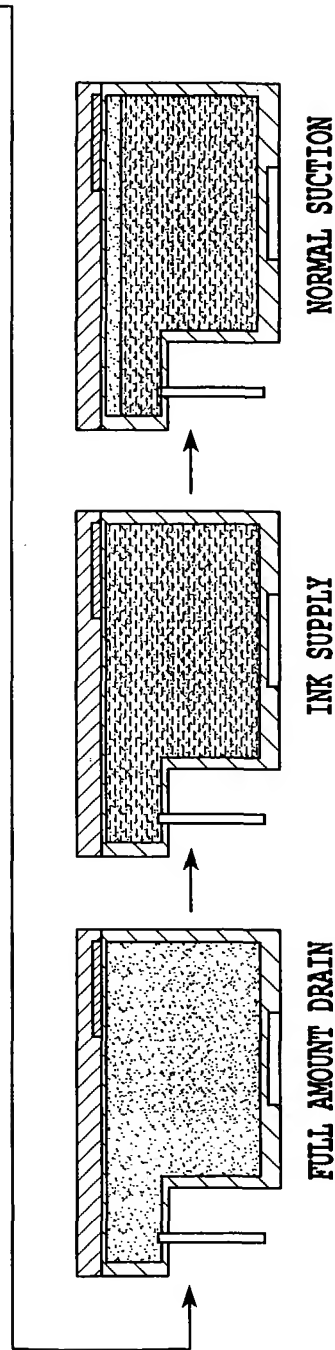


FIG. 28F

FIG. 28E

FIG. 28D

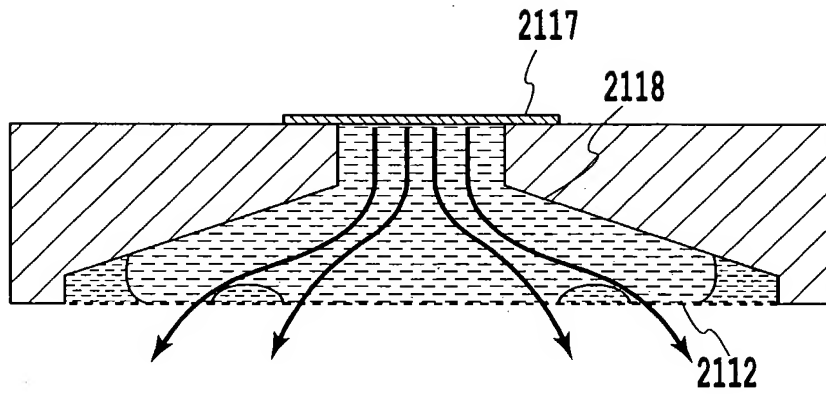
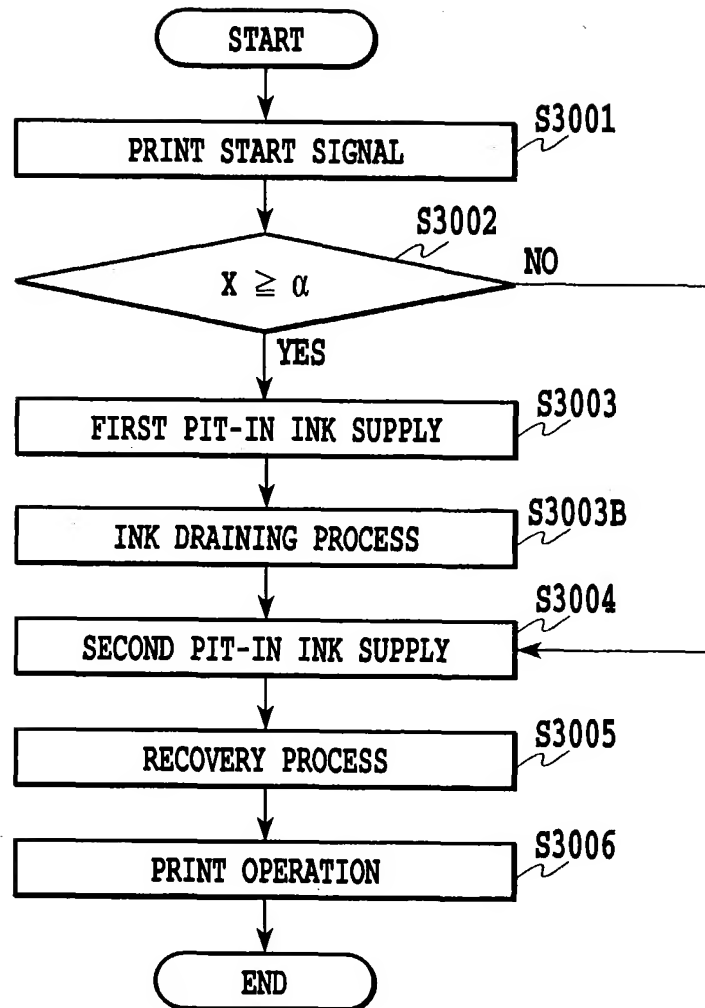


FIG.29

**FIG.30**